

1st  
c/o

BRINKS  
HOFER  
GILSON  
& LIONE

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:  
Date: April 22, 2005 Name: Deanna L. Hasler Signature:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent. of: Scott R. Sargent

U.S. Patent No.: 6,874,010-B1  
Appl. No. 09/677,074

Issued: March 29, 2005  
Filed: September 29, 2000

For: BASE SERVICE ARCHITECTURES  
FOR NETCENTRIC COMPUTING  
SYSTEMS

Attorney Docket No: 10022/041

Examiner: Michael Young  
Won

Art Unit: 2155

MAIL STOP 4  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- Request for Certificate of Correction with copies of PTO/SB/08 (4 pgs.) and PTO-892 (1 pg.), Proposed Certificate of Correction (2 pgs. – in duplicate); Transmittal (in duplicate)
- Return Receipt Postcard

Fee calculation:

- No additional fee is required.
- Small Entity.
- An extension fee in an amount of \$ \_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).
- An additional filing fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Small Entity		or	Not a Small Entity	
					Rate	Add'l Fee		Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

Fee payment:

- A check in the amount of \$ \_\_\_\_\_ is enclosed.
- Please charge Deposit Account No. 23-1925 in the amount of \$ \_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.
- The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925. A copy of this Transmittal is enclosed for this purpose.

Respectfully submitted,

Sanders N. Hillis (Reg. No. 45,712)

APRIL 22, 2005

Date



Certificate Under 37 CFR 1.8(a)\

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 22, 2005.

  
Deanna L. Hasler

**U.S. PATENT NO. 6,874,010 B1  
ISSUED: March 29, 2005**

**PATENT  
Case No.: 10022/041**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent of	)	
Scott R. Sargent	)	Group Art Unit 2155
Serial No.: 09/677,074	)	Examiner: Michael Y. Won
Filed: September 29, 2000	)	Confirmation No. 2139
Patent No. 6,874,010 B1	)	
Issued: March 29, 2005	)	
For: BASE SERVICE ARCHITECTURES FOR	)	
NETCENTRIC COMPUTING SYSTEMS	)	

**REQUEST FOR CERTIFICATE OF CORRECTION**

Attention: Certificate of Corrections Branch  
Mail Stop 4  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Please issue a Certificate of Correction for the above-identified Patent to correct the errors listed on the accompanying PTO Form 1050 (duplicate enclosed). Attached are copies of the Information Disclosure Statement Citation Forms PTO/SB/08 as signed-off by the Examiner (4 pgs.), and an Information Disclosure Citation Form PTO 892 (1 pg.), issued by the Examiner.

This request is being made pursuant to 35 U.S.C. §254, as the errors identified are believed to be Office mistakes. Therefore, no fee is enclosed. However, should any fee be deemed necessary, please charge such fee to Deposit Account No. 23-1925.

Respectfully submitted,



Sanders N. Hillis  
Attorney Reg. No. 45,712  
Attorney for Applicant

SNH/dlh

Enclosures: PTO Form 1050

BRINKS HOFER GILSON & LIONE  
One Indiana Square, Suite 1600  
Indianapolis, Indiana 46204  
Telephone: 317-636-0886  
Facsimile: 317-634-6701

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,874,010 B1

DATED : March 29, 2005

INVENTOR(S) : Scott R. Sargent

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### Title Page, Item [56], References Cited

Please add the following cited references to the issued U.S. Patent:

5,930,512 07/1999 Boden et al. ....395/710  
 6,289,382 B1 09/2001 Bowman-Amuah.....709/226

EP 0841616 A2 05/1998 G06F/9/445  
 WO 95/23373 A1 08/1995 G06F/9/28

Ryan, H.W., Sargent, S.R., Boudreau, T.M., Arvanitis, Y.S., Taylor, S.J., Mindrum, C.; "Practical Guide to Client/Server Computing," Second Edition, pp. 1-774; Copyright 1998, CRC Press LLC, Boca Raton, FL, United States.

Ryan, H.W.; Alber, M.W.; Taylor, S.J.; Chang, R.A., Arvanitis, Y.S.; Davis, M.C.; Mullen, N.K., Dove, S.L.; Mehra, P.N.; Mindrum, C.; "Netcentric Computing, Computing, Communications and Knowledge," pp. 1-413; Copyright 1998, CRC Press LLC, Boca Raton, FL, United States.

MAILING ADDRESS OF SENDER:

Sanders N. Hillis, Esq.  
 Brinks Hofer Gilson & Lione, One Indiana Square, Suite 1600  
 Indianapolis, IN 46204

PATENT NO. 6,874,010

No. of additional copies

 One

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,874,010 B1

DATED : March 29, 2005

INVENTOR(S) : Scott R. Sargent

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Title Page, Item [56], References Cited (Continued)**

Please add the following cited references to the issued U.S. Patent:

Touch, J., Hughes, A.S., "LSAM proxy cache: a multicast distributed virtual cache," Computer Networks and ISDN Systems," North Holland Publishing, Amsterdam, NL (3W3 Workshop, University of Manchester, 15-17th June 1998), Vol. 30, No. 22-23, 25 Nov. 1998, pp. 22-23.

Clip, P., "Servlets: CGI The Java Way," BYTE, McGraw-Hill, Inc., St. Peterborough, US, Vol. 23, No. 5, 1 May 1998, pp. 55-56.

Gwertzman, J.S., Seltzer, M., "The Case for Geographical Push-Caching," Workshop on Hot Topics in Operating Systems, 4 May 1995, pp. 51-55.

Chamberlain, D.D., "Using the new DB2: IBM's object-relational database system," Morgan Kaufmann Publishers, USA, 1996, ISBN 1-55860-373-5, pp. 571-567.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,874,010

Sanders N. Hillis, Esq.  
 Brinks Hofer Gilson & Lione, One Indiana Square, Suite 1600  
 Indianapolis, IN 46204

No. of additional copies

→ One

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,874,010 B1

DATED : March 29, 2005

INVENTOR(S) : Scott R. Sargent

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, Item [56], References Cited

Please add the following cited references to the issued U.S. Patent:

5,930,512 07/1999 Boden et al. ....395/710  
6,289,382 B1 09/2001 Bowman-Amuah.....709/226

EP 0841616 A2 05/1998 G06F/9/445  
WO 95/23373 A1 08/1995 G06F/9/28

Ryan, H.W., Sargent, S.R., Boudreau, T.M., Arvanitis, Y.S., Taylor, S.J., Mindrum, C.; "Practical Guide to Client/Server Computing," Second Edition, pp. 1-774; Copyright 1998, CRC Press LLC, Boca Raton, FL, United States.

Ryan, H.W.; Alber, M.W.; Taylor, S.J.; Chang, R.A., Arvanitis, Y.S.; Davis, M.C.; Mullen, N.K., Dove, S.L.; Mehra, P.N.; Mindrum, C.; "Netcentric Computing, Computing, Communications and Knowledge," pp. 1-413; Copyright 1998, CRC Press LLC, Boca Raton, FL, United States.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,874,010

Sanders N. Hillis, Esq.  
Brinks Hofer Gilson & Lione, One Indiana Square, Suite 1600  
Indianapolis, IN 46204

No. of additional copies

 One

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,874,010 B1

DATED : March 29, 2005

INVENTOR(S) : Scott R. Sargent

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### Title Page, Item [56], References Cited (Continued)

Please add the following cited references to the issued U.S. Patent:

Touch, J., Hughes, A.S., "LSAM proxy cache: a multicast distributed virtual cache," Computer Networks and ISDN Systems," North Holland Publishing, Amsterdam, NL (3W3 Workshop, University of Manchester, 15-17th June 1998), Vol. 30, No. 22-23, 25 Nov. 1998, pp. 22-23.

Clip, P., "Servlets: CGI The Java Way," BYTE, McGraw-Hill, Inc., St. Peterborough, US, Vol. 23, No. 5, 1 May 1998, pp. 55-56.

Gwertzman, J.S., Seltzer, M., "The Case for Geographical Push-Caching," Workshop on Hot Topics in Operating Systems, 4 May 1995, pp. 51-55.

Chamberlain, D.D., "Using the new DB2: IBM's object-relational database system," Morgan Kaufmann Publishers, USA, 1996, ISBN 1-55860-373-5, pp. 571-567.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,874,010

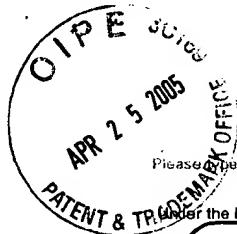
Sanders N. Hillis, Esq.  
 Brinks Hofer Gilson & Lione, One Indiana Square, Suite 1600  
 Indianapolis, IN 46204

No. of additional copies

 One

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Please type a plus sign (+) inside this box →

Please type a plus sign (+) inside this box → +

P10/SB/08A (08-00)  
Approved for use through 10/31/2003. GMDR 8551-0031

Approved for use through 10/31/2002. OMB 0651-0031  
Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
- collection of information unless it contains a valid OMB control number.

*(Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.)*

Substitute for form 1449A/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

**She**

1

of

**Complete If Known**

<b>Application Number</b>	09/677,074
<b>Filing Date</b>	September 29, 2001
<b>First Named Inventor</b>	Scott R. Sargent
<b>Group Art Unit</b>	2183
<b>Examiner Name</b>	Not Known
<b>Attorney Docket Number</b>	10022/041

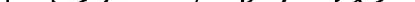
## U.S. PATENT DOCUMENTS

~~RECEIVED~~

SEP 17 2001

# Technology Center 2100

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	12-22-03
-----------------------	---	--------------------	----------

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached *Kinds of U.S. Patent Documents*. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.  
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box → +

PTO/SB/088 (08-00)  
Approved for use through 10/31/2002 OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Section 11 of the Act requires that all information contained in this form be provided by the individual or entity that is subject to a  
request for information unless it contains a valid OMB control number.

~~Substitute for form 1449B/PTO~~

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

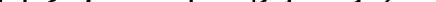
*(use as many sheets as necessary)*

Sheet 1 of 1

**Complete If Known**

<b>Application Number</b>	09/677,074
<b>Filing Date</b>	September 29, 2000
<b>First Named Inventor</b>	Scott R. Sargent
<b>Group Art Unit</b>	2183
<b>Examiner Name</b>	Unknown
<b>Attorney Docket Number</b>	10022/041

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Signature		Date Considered	12-22-03
-----------------------	---	--------------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box → +

PTO/SB/08B (08-00)

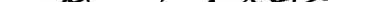
Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
A collection of information unless it contains a valid OMB control number.

**Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**

Substitute for form 1449B/PTO				<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	09/677,074
				Filing Date	September 29, 2000
				First Named Inventor	Scott R. Sargent
				Group Art Unit	2183
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	10022/041

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Signature		Date Considered	12-22-03
--------------------	---	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.  
**DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08B (08-03)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

### Complete If Known

Application Number	09/677,074
Filing Date	September 29, 2000
First Named Inventor	Scott R. Sargent
Group Art Unit	2183
Examiner Name	Unknown

Technology

Center 2

OCT 15 2001

T

06

R

1

2

0

C

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0



<b>Notice of References Cited</b>		Application/Control No. 09/677,074	Applicant(s)/Patent Under Reexamination SARGENT, SCOTT R.	
		Examiner Young N Won	Art Unit 2155	Page 1 of 1

#### U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-6,289,382 B1	09-2001	Bowman-Amuah, Michel K.	709/226
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

#### FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

#### NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.